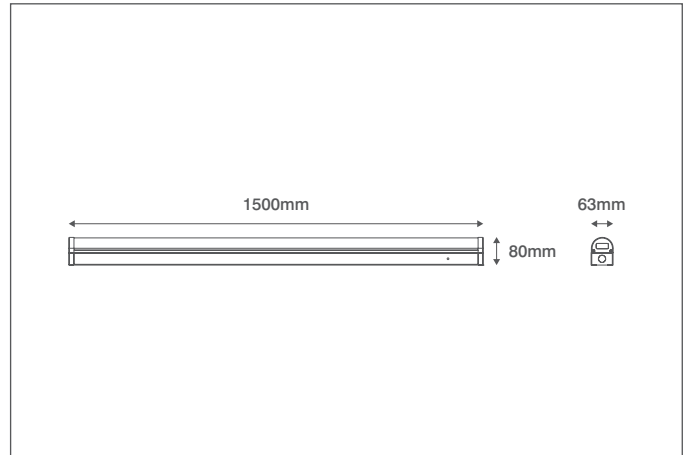


INCEPTOR® B-LITE

Technical Specification

Product Code: OV82150MW

Description: 42-60W 1500mm Multi-Current Linear LED Batten Microwave Sensor



General Information

| | |
|---------------------|----------------------------------|
| Dimensions (mm) | 1500 (L) x 63 (W) x 80 (D) |
| Materials | Base: Powdercoated Steel; Opaque |
| | Diffuser: Polycarbonate |
| Base Finish | White (RAL 9003) |
| Product Weight (Kg) | 1.7 |
| Ingress Protection | IP20 |
| Impact Rating (IK) | 08 |
| Mounting | Ceiling or Wall |
| Warranty (Years) | 5 |

Supply & Power Information

| | |
|-------------------------------------|---------------------------|
| Input Voltage & Frequency (V~ / Hz) | 200-240 50 |
| Safety Class | I |
| Surge Protection Installed | |
| Circuit Wattage (W) | 42/48/54/60 |
| Input Current (A) | 300 |
| Inrush Current | 0.3A (<0.5S) |
| Power Factor | >0.9 |
| Operating Temperature (°C) | -20 to +45 |
| Maximum Critical Temperature (°C) | +80 |
| Input Terminations | 3 Pole Push Fit Terminals |

Luminaire Output

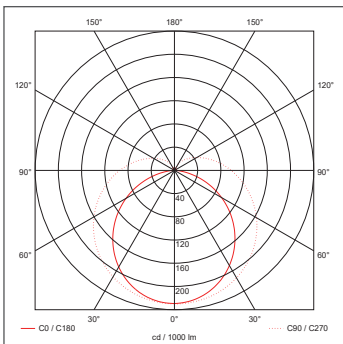
| | | | | |
|------------------------------|-------|------|------|------|
| LED Wattage | 42 | 48 | 54 | 60 |
| Typical Luminous Flux | 4410 | 5040 | 5670 | 6300 |
| Efficacy | 105 | 105 | 105 | 105 |
| Circuit Wattage | 42 | 48 | 54 | 60 |
| Beam Angle (°) | 120 | | | |
| Colour Temperature (K) | 4000 | | | |
| Flicker Free | Yes | | | |
| Colour Rendering Index (CRI) | >80 | | | |
| Energy Classification | F | | | |
| LED Lifetime (L70) | 50000 | | | |

Dimming Information

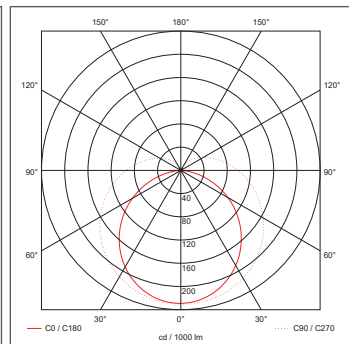
| | |
|----------|----|
| Dimmable | No |
|----------|----|

Sensor Information

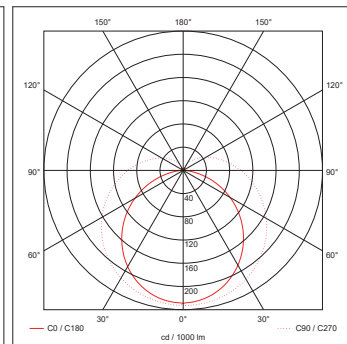
| | |
|-----------------------------------|-------------------------|
| Mounting Detection Range (M) | 14 (Ceiling), 10 (Wall) |
| Maximum Detection Angle (°) | 200 |
| Daylight Threshold Settings (Lux) | 50 |
| HF System | 5.8GHz ±75MHz |
| Master/Slave Facility | Up to 400W |
| Time Delay Settings | 5s / 90s / 5min. 15min. |



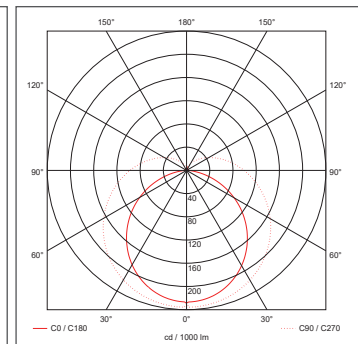
42W



48W



54W



60W



OVIA Limited, 1 Scolmore Park, Landsberg, Lichfield Road Industrial Estate, Tamworth, Staffordshire, B79 7XB United Kingdom

T: +44 (0)1827 300640

E: sales@oviaUK.com | W: oviaUK.com